

FIG. 1

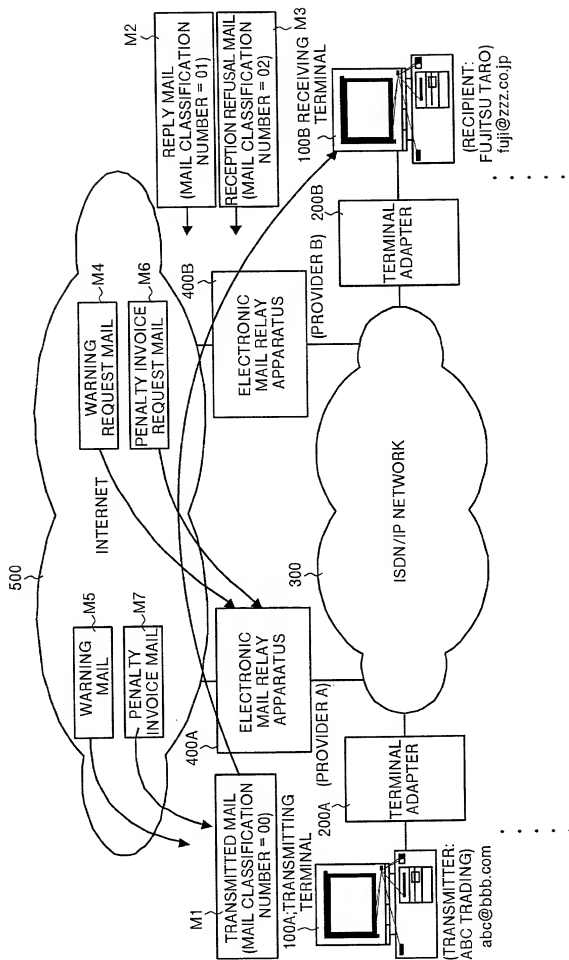


FIG.2

F1
↓

HEADER SECTION				DATA SECTION	
TRANSMISSION SOURCE IP ADDRESS	TRANSMISSION DESTINATION IP ADDRESS	MAIL NUMBER	MAIL CLASSIFICATION NUMBER	MESSAGE	

2/23

00: TRANSMITTED MAIL
 01: REPLY MAIL
 02: RECEPTION REFUSAL MAIL

FIG.3

MAIL CLASSIFICATION NUMBER	MAIL CLASSIFICATION	LUMP FEE
00	TRANSMITTED MAIL	X
01	REPLY MAIL	X
02	RECEPTION REFUSAL MAIL	O

FIG. 4

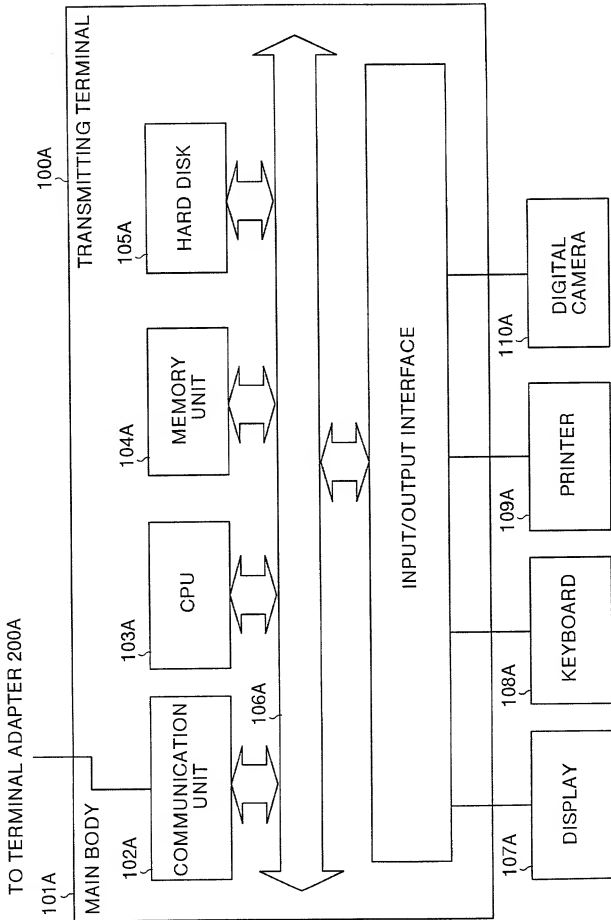


FIG.5

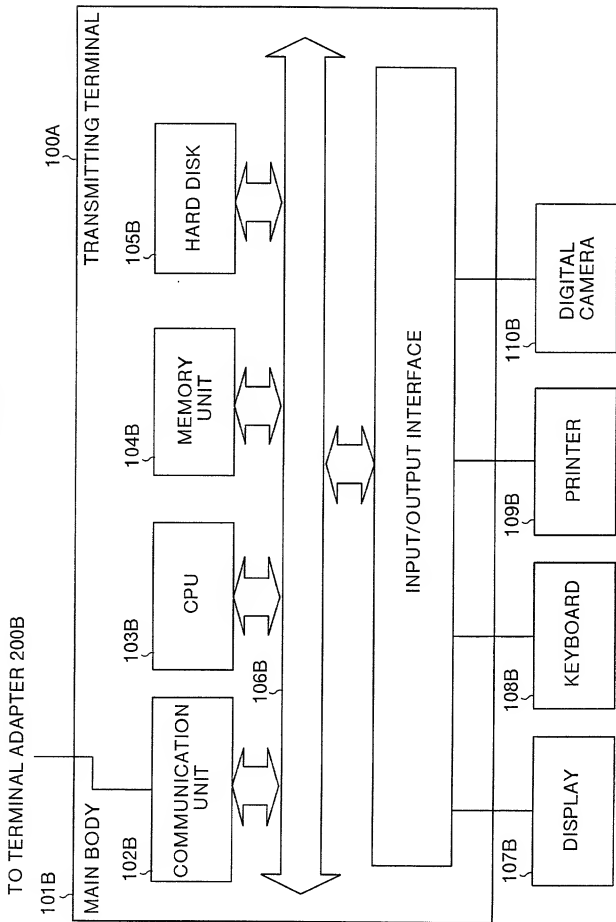


FIG. 6

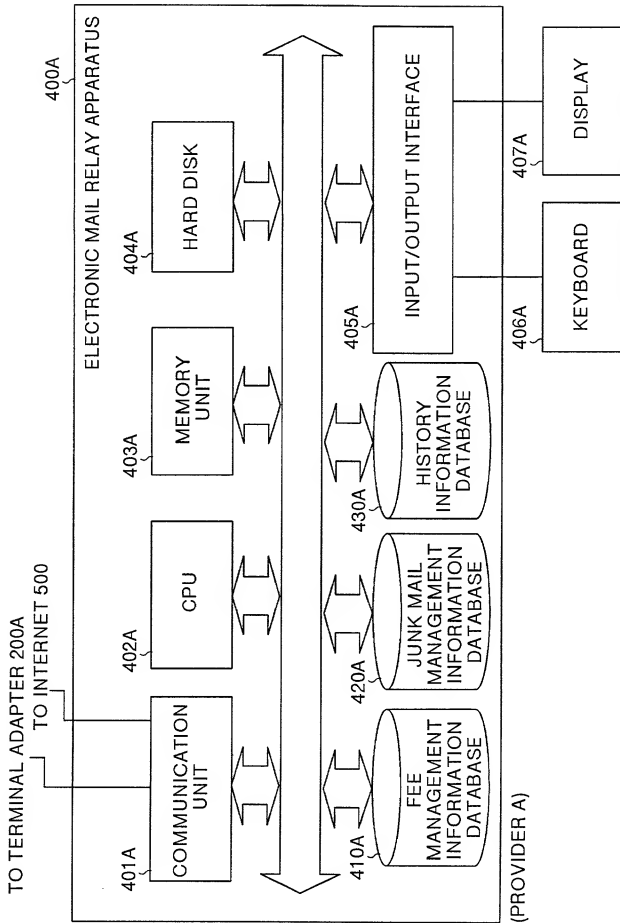


FIG. 7

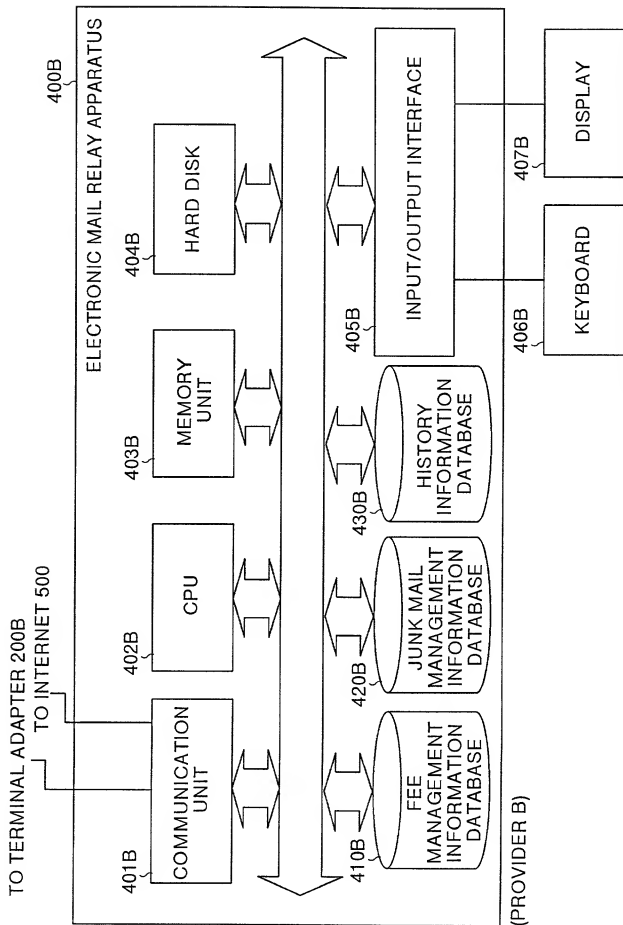


FIG.8

410A

MEMBER	IP ADDRESS	MAIL NUMBER	MAIL CLASSIFICATION NUMBER	MAIL CLASSIFICATION	TRANSMISSION PACKET LENGTH	NUMBER OF BROADCASTS	TRANSMISSION SOURCE IP ADDRESS MAIL NUMBER	NUMBER OF LUMP FEES
ABC TRADING	abc@bbb.com	001	00	TRANSMITTED MAIL	10	100		70

410B

MEMBER	IP ADDRESS	MAIL NUMBER	MAIL CLASSIFICATION NUMBER	MAIL CLASSIFICATION	TRANSMISSION PACKET LENGTH	NUMBER OF BROADCASTS	TRANSMISSION SOURCE IP ADDRESS MAIL NUMBER	NUMBER OF LUMP FEES
FUJITSU TAROU	fujit@zzz.co.jp	003	02	RECEPTION REFUSAL MAIL	11	1	abc@bbb.com-001	0
NIPPON ICHIRO	nipo@zzz.co.jp	005	02	RECEPTION REFUSAL MAIL	11	1	abc@bbb.com-001	0

FIG.9

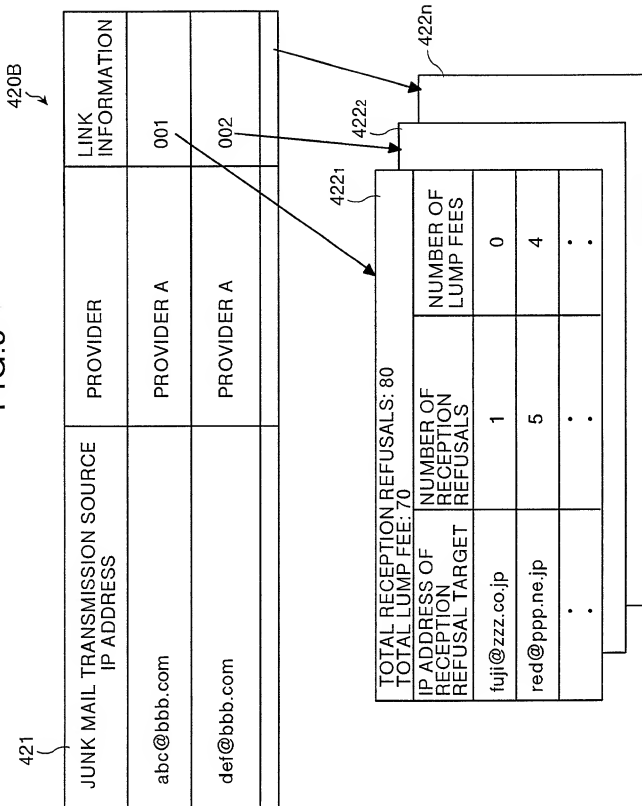
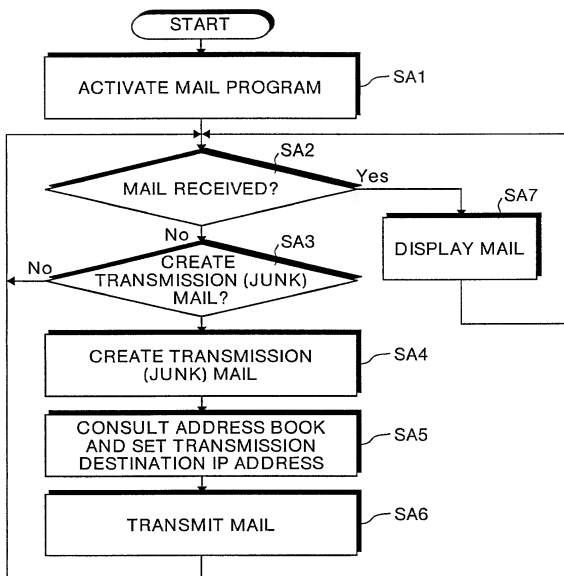


FIG.10



10080637.022502

FIG.11

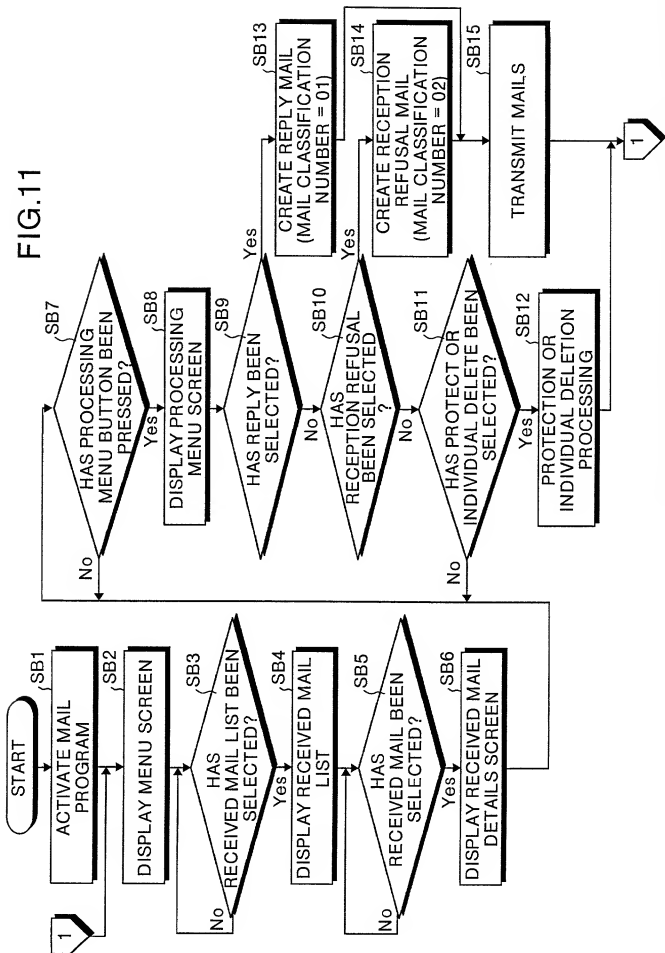


FIG.12

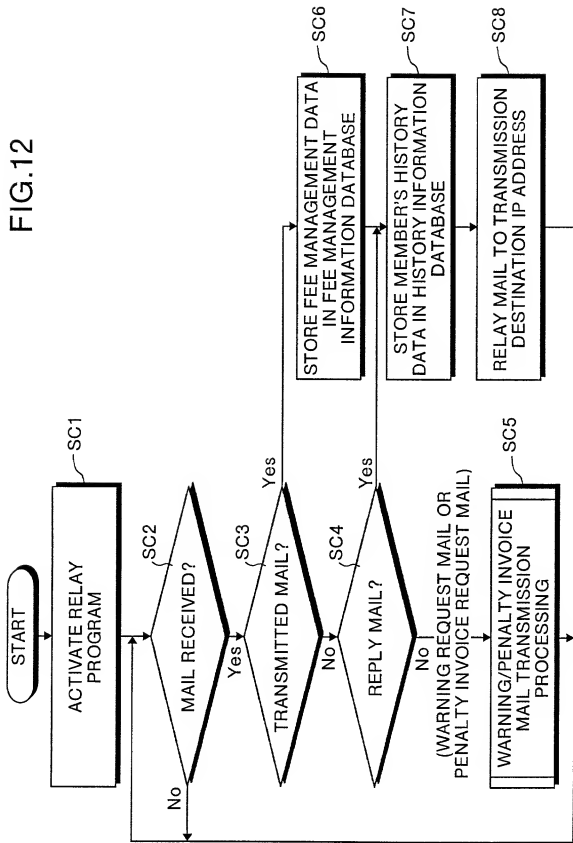


FIG.13

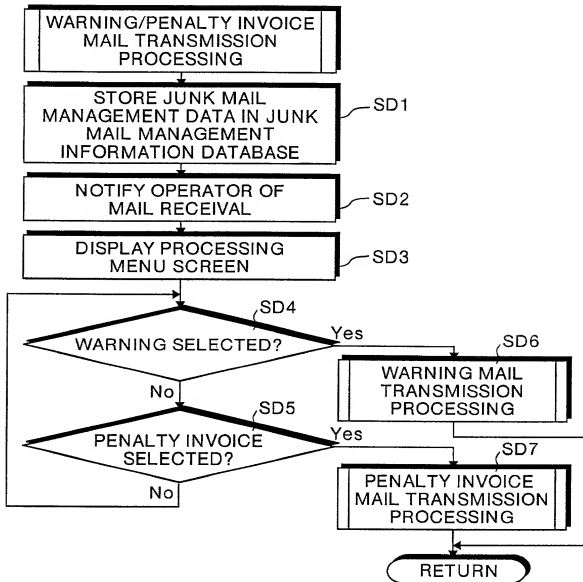
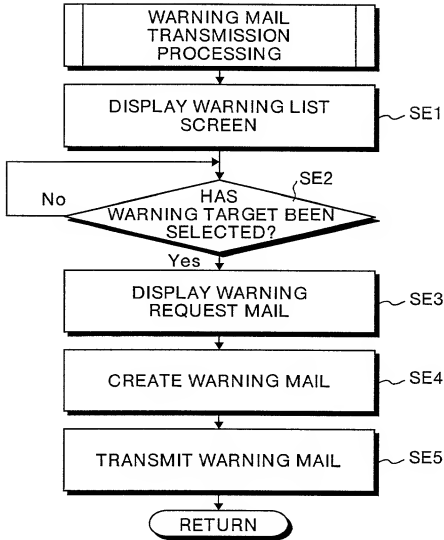


FIG.14



10080627.022502

FIG.15

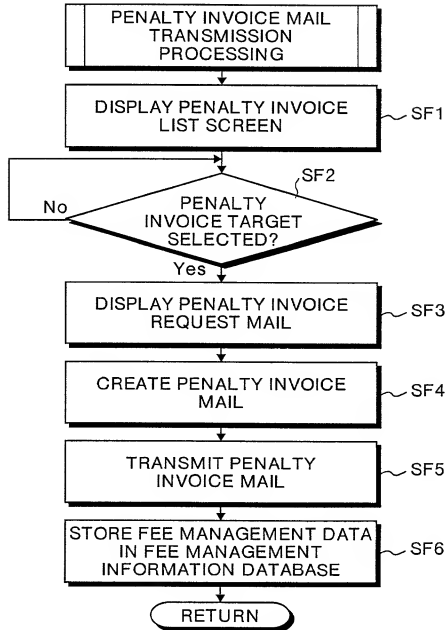


FIG.16

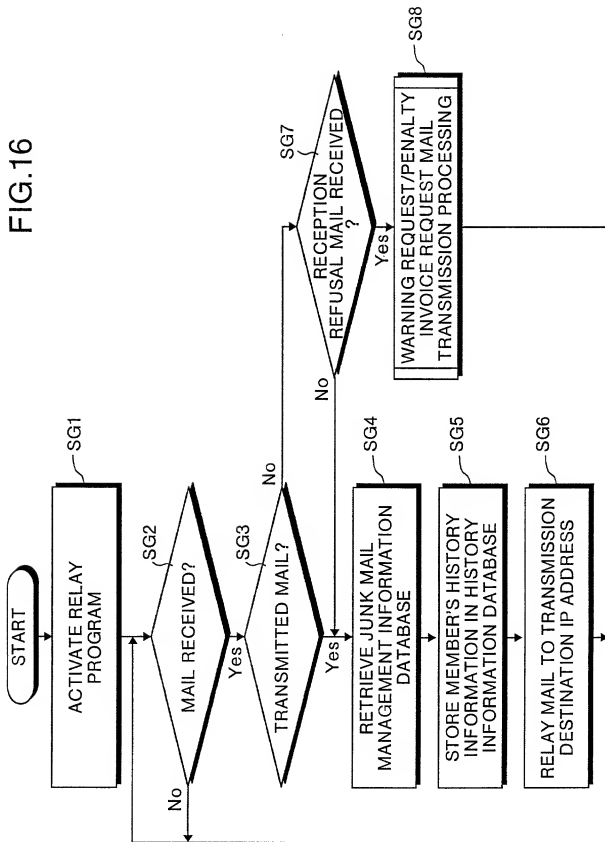
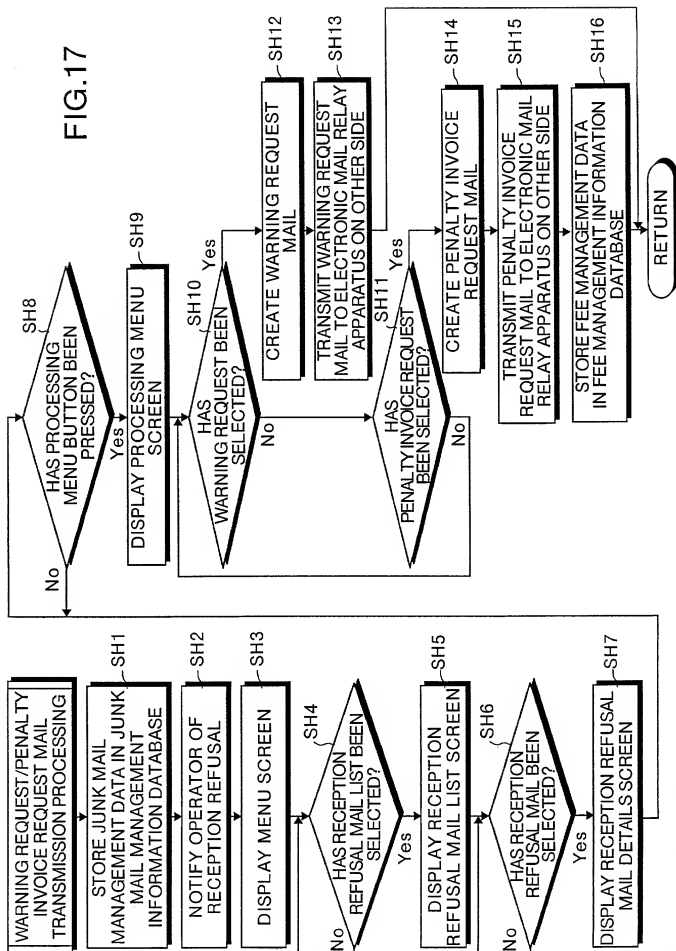


FIG.17



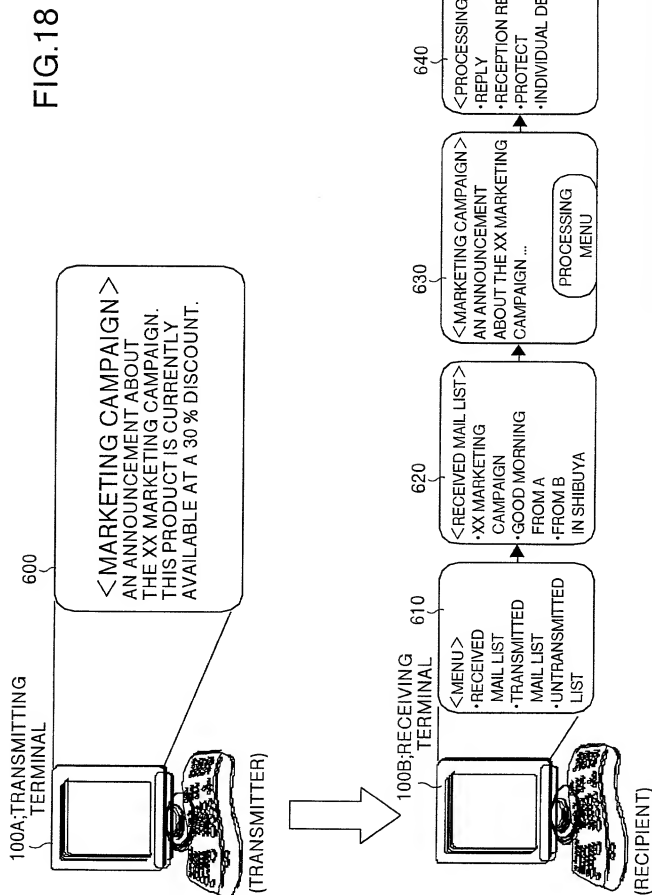


FIG. 19

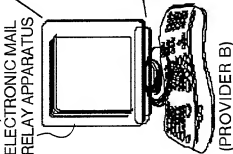
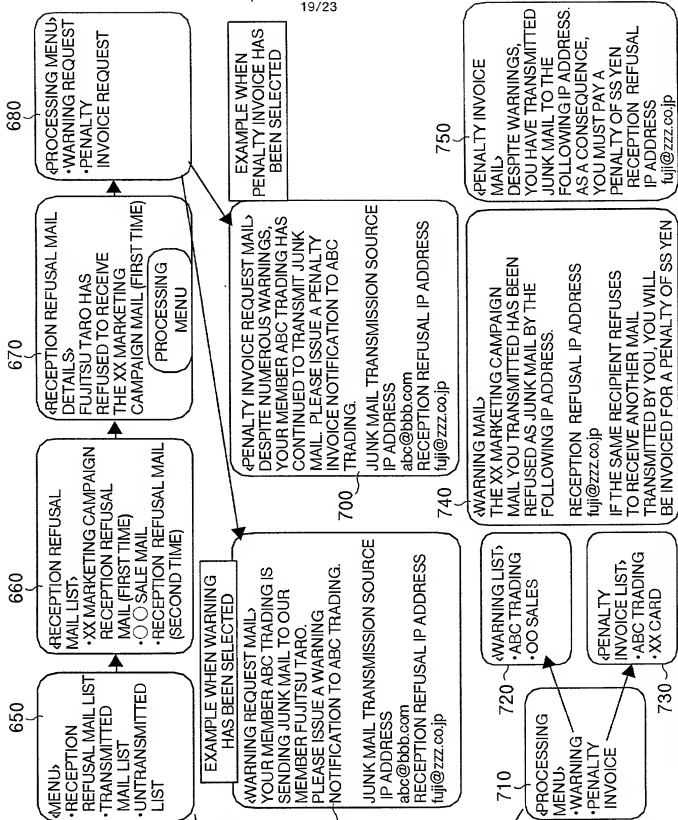
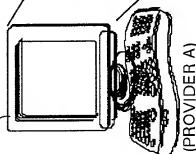
400B;
ELECTRONIC MAIL
RELAY APPARATUS400A;
ELECTRONIC MAIL
RELAY APPARATUS

FIG.20

F2
↓

HEADER SECTION				DATA SECTION	
TRANSMISSION SOURCE IP ADDRESS	TRANSMISSION DESTINATION IP ADDRESS	MAIL NUMBER	MAIL CLASSIFICATION NUMBER	MESSAGE	

20/23

00 : TRANSMITTED MAIL
 01 : REPLY MAIL
 02 : REFUSE TO RECEIVE MAIL THIS TIME ONLY
 03 : REFUSE TO RECEIVE MAIL HEREAFTER

FIG.21

MAIL CLASSIFICATION NUMBER	MAIL CLASSIFICATION	LUMP FEE
00	TRANSMITTED MAIL	X
01	REPLY MAIL	X
02	RECEPTION REFUSAL MAIL THIS TIME ONLY	O
03	REFUSE TO RECEIVE MAIL HEREAFTER	O

FIG.22

420B
↓

421

JUNK MAIL TRANSMISSION SOURCE IP ADDRESS	PROVIDER	LINK INFORMATION
abc@bbb.com	PROVIDER A	001
def@bbb.com	PROVIDER A	002

TOTAL RECEPTION REFUSALS: 80			
TOTAL LUMP FEE: 35			
IP ADDRESS OF RECEPTION REFUSAL TARGET	NUMBER OF RECEPTION REFUSALS	NUMBER OF LUMP FEES	SUBSEQUENT RECEPTION REFUSAL FLAG
fujj@zzz.co.jp	1	1	0
red@ppp.ne.jp	5	1	1
·	·	·	·
·	·	·	·

4231

4232

423n

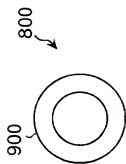


FIG. 23